

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4599809
<b>Application Number:</b>	10683645
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1200
<b>Title of Invention:</b>	APPARATUS USING A LENGTHENED EQUALIZATION TARGET FILTER WITH A MATCHED FILTER METRIC IN A VITERBI DETECTOR
<b>First Named Inventor/Applicant Name:</b>	Roy D. Cideciyan
<b>Customer Number:</b>	62630
<b>Filer:</b>	David Wayne Lynch/Christina Caudle
<b>Filer Authorized By:</b>	David Wayne Lynch
<b>Attorney Docket Number:</b>	HITG.046PA(0551)
<b>Receipt Date:</b>	12-JAN-2009
<b>Filing Date:</b>	10-OCT-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Assignee showing of ownership per 37 CFR 3.73(b).	0046us01_373b.pdf	247595 c48f98ecd6e21b75cc626e99544e56aae9027e8f	no	1

### Warnings:

### Information:

2	Power of Attorney	0046us01_POA.pdf	62057 23f15b6166b2d15c0780f5e1e68adefdd4046bbb	no	1
<b>Warnings:</b>					
<b>Information:</b>					
3	Change of Address	0046us01_COC.pdf	202718 a64573311ed7f2d9cbae1922b16ce42e9549269b	no	1
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			512370		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  <b>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  <b>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  <b>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</b></p>					